Index of Claims



Application No.

10/047,136

Examiner

George P Wyszomierski

1742

Art Unit

| - | / | Rejected |
|---|---|----------|
|   | = | Allowed  |

← (Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

Applicant(s)

JEE, KWANG KOO

| Cla      | Claim Date |              |          |                | ]::::[       | Cla            | aim          | Date           |         |        |              |          | Cla  | laim                     |                 |          | Date       |  |            |                 |  |          |          |          |                    |                     |
|----------|------------|--------------|----------|----------------|--------------|----------------|--------------|----------------|---------|--------|--------------|----------|--|--------------------------|-----------------|----------|------------|--|------------|-----------------|--|----------|----------|----------|--------------------|---------------------|
|          |            | _            |          | _;]            |              |                |              |                |         |        | _            | a        |  |                          |                 |          |            | <u>~</u>   | اهر        |                 |  |          |          |          |                    |                     |
| Final    | Original   | 1/9/04       |          |                | ļ            | }              |              |                |         |        | Final        | Original |  |                          | 1               |          |            | Final  | Original   |                 | Ì  | Ì        |          |          |                    | 1                   |
| Щ        | ō          | 11           |          |                |              | i              |              |                |         |        |              | Õ        |  |                          |                 |          |            | _  | 0          |                 |  |          |          | Ì        | 1_                 | Ш                   |
|          | 1          | 1.           | $\vdash$ |                |              | _              | -            | 一十             |         | 1      |              | 51       |  | 11                       |                 |          |            |  | 101        |                 |  |          |          |          | I                  | $\Box$              |
|          | 2          |              | Г        |                |              |                |              |                |         | ]      |              | 52       |  |                          |                 |          |            |  | 102        | $\perp$         | _  | 1        | $\perp$  | _        | - -                | +                   |
|          | 3          |              |          |                |              |                |              |                |         | ]      |              | 53       |  | $\perp \perp$            | +               | _        |            |  | 103        |                 | _  | -        | -        | +        | +                  | +                   |
|          | 4          |              | Ľ.       |                |              | $\Box$         |              |                |         | 4      |              | 54       | _ _ _  | ++                       | ++              | -        | ļ <b>,</b> |  | 104<br>105 | +               |  |          | +        |          | +                  | ┿┤                  |
| ļ        | 5          |              | <b> </b> |                |              |                | _            | <b>-</b> -}-   |         | 4      |              | 55       | <del>-   -   -  </del>                           | ++                       | ++              |          |            |  | 105        |                 | $\dashv$   | $\dashv$ |          | +        | +                  | +                   |
| <u> </u> | 6          | ļ            | _        |                |              |                |              | -+             | - -     | -      |              | 56<br>57 | <del></del>                                      | ++                       | <del>   </del>  |          |            | -  | 107        |                 | 一  | +        | +        | +        | +                  | $\forall$           |
| <u> </u> | 7<br>8     | -            | ╟        | <del>-</del> - |              | $\vdash$       |              | +              |         | -      | <del></del>  | 58       | <del></del>                                      | +                        | <del></del>     | +        |            |  | 108        |                 | 寸  |          | $\top$   |          | 十                  | $\top$              |
|          | 9          |              | $\vdash$ |                |              | -              |              |                | $\top$  | 1      |              | 59       |  | 11                       |                 | <u> </u> |            |  | 109        |                 |  |          |          |          | $oxed{\mathbb{L}}$ | $\square$           |
| $\vdash$ | 10         | _            | ╫        |                |              |                |              | $\top$         | _ _     |        |              | 60       |  |                          |                 |          |            |  | 110        |                 |  |          |          |          |                    | Ш                   |
|          | 11         | $\vdash$     |          |                | -            |                |              | $\neg \dagger$ |         | 1      |              | 61       |  |                          |                 |          |            |  | 111        |                 | _4   |          | Д.       | $\perp$  | $\bot$             | -                   |
|          | 12         |              |          |                |              |                |              |                |         | ]::::: |              | 62       |  | $\Box$                   |                 |          |            |  | 112        |                 | $\dashv$   | _        | }_       | +        | +                  | $+\!\!\!-\!\!\!\!+$ |
|          | 13         |              |          |                | Ĺ            |                |              |                |         | 1      |              | 63       | _ - -  |                          |                 |          |            |  | 113        |                 |  | $\dashv$ | +        | -        | +                  | + $+$               |
|          | 14         | Ц            | 1        | ļ              | _            | $\sqcup$       |              | $\dashv$       |         | 4      |              | 64       | +  |                          | +               |          |            |  | 114<br>115 |                 | $\vdash$   | -+       | +        | +        | +                  | +                   |
| <u> </u> | 15         | Н            | -        | <u> </u>       | _            | $\square$      | Ш            |                | +       | -      |              | 65<br>66 | +++  | ++                       |                 | -        | 1          |  | 116        |                 | $\vdash$   | -        |          | -        | 十                  | +                   |
|          | 16         | $\sqcup$     | ┼        | ┢              | ├-           | Н              |              |                | +       | -      |              | 67       |  |                          |                 | +        |            |  | 117        | $\dashv \dashv$ |  | 1        | 1        | $\top$   | 十                  | -                   |
| -        | 17<br>18   | Н            | +-       | ╁              | ⊨            | ┝╌┤            | H            |                |         | -      |              | 68       | <del></del>                                      | $\dashv$                 |                 | +        |            |  | 118        | $\top$          | H  | $\neg$   | $\top$   | _        | $\top$             | +                   |
|          | 19         | Н            | ╫─       | -              | $\vdash$     | $\vdash$       |              | $\vdash$       | -       | -      |              | 69       |  | 1                        |                 |          |            |  | 119        |                 |  |          | 7        |          |                    |                     |
| $\vdash$ | 20         | ١.,          | ι –      | ┼              | ╁            | H              |              | $\Box$         |         | -      |              | 70       |  |                          |                 |          |            |  | 120        |                 |  |          |          |          |                    |                     |
| $\vdash$ | 21         | 广            |          |                |              |                |              |                | _ _     | 7::::  |              | 71       |  |                          |                 |          | ]          |  | 121        |                 |  | _        | _ _      | $\perp$  | $\bot$             |                     |
|          | 22         | 1-           |          |                | Τ            |                |              |                |         | ]::::  |              | 72       |  |                          |                 | _ _      |            |  | 122        |                 | Ш  | +        | $\perp$  |          | +                  | <del> </del>        |
|          | 23         |              |          |                |              |                |              |                |         |        |              | 73       |  |                          |                 |          |            |  | 123        | _               |  | _        |          | +        | +                  | +-                  |
|          | 24         | L            | <u> </u> | <u> </u>       |              | L              |              | Li             |         | -      |              | 74       | $\square$  | $\dashv$                 |                 |          | 4          |  | 124<br>125 |                 | $\square$  |          | +        | +        |                    | +                   |
|          | 25         | ļ            | 1        | ╄              | -            |                |              |                | -       | 4      | <u> </u>     | 75       | _  | -   -                    |                 |          | -          | <b> </b>   | 126        | +               | H  | -        | $\dashv$ | -+       | +                  | +-                  |
| <u> </u> | 26         | ╀            | +        | ╨              | -            | ļ <sup>:</sup> |              | $\vdash$       | -       | 4      | $\vdash$     | 76<br>77 |  |                          | -+              |          | -          |  | 127        |                 |  | -+       | $\dashv$ | +        | +                  | +                   |
| <u> </u> | 27<br>28   | +            | +        | ╀              | <del> </del> | -              | ├            | $\vdash$       | +       | -      | <del> </del> | 78       |  | +                        |                 |          | 1          |  | 128        |                 | <del>                                     </del> | 寸        |          | $\top$   | _                  | $\top$              |
| $\vdash$ | 29         | ╁╌           | +        | ┢              | ╁            | ╁              | <del> </del> | -              | -+      | -      |              | 79       |  |                          | ++              |          | 1          |  | 129        |                 |  |          | $\neg$   | 1        | $\perp$            |                     |
| <b> </b> | 30         | t            | ╁╌       | ╁              | 1            | ╁              | ┢            | t              | _ -     | 7      |              | 80       |  | $\dashv \dashv$          |                 |          | 1          |  | 130        |                 |  |          |          |          |                    | $\Box$              |
|          | 31         | ╁            |          | T              | †            | T              |              |                |         |        |              | 81       |  |                          |                 |          | ]          |  | 131        |                 |  | _        | $\perp$  | _        | 4                  | ᆜ-                  |
|          | 32         |              |          |                |              |                |              |                |         |        |              | 82       |  | $\perp \perp \downarrow$ |                 |          | 4          |  | 132        |                 |  | _        | _+       | -        | <del>- </del>      | +                   |
|          | 33         |              |          |                | Ι''          | L              | <u></u>      |                |         | _      | <u> </u>     | 83       |  |                          | +               |          |            | <u> </u>   | 133        | -               | $\vdash$   |          | +        | -        | +                  | +                   |
|          | 34         | 1            | 1        | _              | ╄-           | ╄-             | 1            |                | _       | 4      |              | 84       |  |                          | $\dashv$        |          | -          | <del></del>                                      | 134<br>135 |                 | $\vdash$   | -+       | $\dashv$ | -+       | +                  |                     |
| <u> </u> | 35         | $\perp$      | +        | $\vdash$       | 1            | ┼              | <u> </u>     | 1-             | +       |        | -            | 85<br>86 |  | +                        | -+-             | -        | 1          | -  | 136        | -               | ╁┈┤  | -        | $\dashv$ | 十        | +                  | +                   |
| <u> </u> | 36<br>37   | +-           |          | +              | +            | $\vdash$       | <del>-</del> | ┝╌             |         | -      | -            | 87       | <del>                                     </del> | +-1                      | +               | $\dashv$ | 1          | <b></b>  | 137        | +-              | $\vdash$   | t        | $\neg$ † | _ -      | $\top$             | +-                  |
| $\vdash$ | 38         | +            | +        | +              | +            | 1-             | $\vdash$     | $\forall$      | +       | -      | -            | 88       | <del>                                     </del> | $\dashv$                 | -+-             | $\dashv$ | 1          |  | 138        | $\top$          | $\Box$   | $\neg$   |          |          |                    |                     |
| -        | 39         | +            | +        | +              | +-           | +-             | t            | $\Box$         |         |        | -            | 89       | <del>                                     </del> |                          | $\dashv$        |          | 1          |  | 139        |                 |  |          |          |          | $\perp$            |                     |
|          | 40         | 十            | +        | T              | $\top$       | $\top$         | 1-           |                | $\neg$  | 1:::   |              | 90       |  |                          |                 |          | ]          |  | 140        |                 |  | $\Box$   | $\Box$   | _        | $\perp$            | $\bot$              |
|          | 41         | T            | İ        | ┪              |              | 1_             |              |                |         |        |              | 91       |  |                          |                 |          | ]          |  | 141        |                 |  |          | _        | $\dashv$ | _                  | +                   |
|          | 42         | I            |          |                |              |                |              | Ц              | ᠋.      | ]:::   | <u></u>      | 92       |  | _ _]                     | $\dashv$        | _        | 4          | <u> </u>   | 142        |                 |  |          | _        | -+       | _                  |                     |
|          | 43         | 1            |          |                | L            | ــــ           | <u> </u>     | $\sqcup$       | $\perp$ | 4      | <u></u>      | 93       | $\square$  | $\dashv$                 | $\dashv$        | +        | -          | <u> </u>   | 143        | -               | ┼—   |          | $\dashv$ | -+       | +                  | - -                 |
| L_       | 44         | +            | +-       | $\perp$        | 1            | $\vdash$       |              | $\vdash$       | $\perp$ | - :::  | <u></u>      | 94       | +  |                          | $\dashv \dashv$ | +        | -          | <b>-</b>   | 144<br>145 |                 | +-   | $\vdash$ | $\dashv$ | -+       | +                  | +                   |
|          | 45         |              | +        | 4              | +            | 4—             | ₩            | $\vdash$       | +       | -[:::  | -            | 95<br>96 | ┼┼┼┤   | +                        |                 | +        | 1          | <b> </b>   | 146        |                 | +  |          | $\dashv$ |          | +                  | +                   |
| -        | 46<br>47   | +            | +        | +              | +-           | +              | +            | $\vdash$       | -       | -      |              | 97       | ┼╌┼╌┼╌┤  |                          | $\dashv$        | +        | 1          | <del>                                     </del> | 147        | -               | $\top$   | _        | -†       | $\dashv$ | 十                  | +                   |
| -        | 47         |              |          |                | +            | -              | +            | $\vdash$       | -       | -      | $\vdash$     | 98       | ++++   |                          |                 | +        | 1          |  | 148        |                 | $\vdash$   |          |          | _        | 丁                  |                     |
|          | 49         | +-           | +-       | +              | +            | ╁              | 1            | $\Box$         |         | -      |              | 99       | +++  | <del></del>              |                 |          |            |  | 149        |                 | $L^{-}$  |          |          |          | $\Box$             |                     |
|          | 50         | $^{\dagger}$ | +        | $^{\dagger}$   | 1-           | $\top$         | 1            |                | -  -    |        |              | 100      |  |                          |                 |          |            |  | 150        |                 |  |          |          |          | 丄                  |                     |
| _        | 1 00       | _            |          |                |              | _              | _            | 4              |         |        |              |          |  |                          |                 |          | _          |  |            |                 |  |          |          |          |                    |                     |